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Tillier et al.(10) **Pub. No.: US 2013/0067468 A1**(43) **Pub. Date: Mar. 14, 2013**(54) **APPLICATION ACCELERATION IN A  
VIRTUALIZED ENVIRONMENT**(52) **U.S. Cl.**  
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**G06F 9/455** (2006.01)(57) **ABSTRACT**

One embodiment illustrated herein includes a method that may be practiced in a computing environment. The method includes acts for providing direct access to hardware to virtual machines. The method includes determining that a virtual machine should have access to a piece of hardware. The method further includes a virtual machine requesting access to the hardware from the host wherein a host is a special partition that controls the physical hardware of a computing system and manages virtual machines. The method further includes the host configuring the hardware to allow access to the hardware directly by the virtual machine by the host mapping hardware resources into the virtual machine's address space. The method further includes the virtual machine directly accessing the hardware without going through the host once the hardware has been configured by the host.

